C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.120.10.f 10 O'Clock (PEER 15) Chipmunk Tests

C-A-OPM Procedures in which this Attachment is used.		
4.120.10		

Hand Processed Changes

HPC No.	Date	Page Nos.	Initials

Approved: _____*Signature on File*_____   _____
Collider-Accelerator Department Chairman   Date

V. Castillo

4.120.10.f 10 O'Clock (PEER 15) Chipmunk Tests

PASS SEMI-ANNUAL ACCEPTANCE TEST PROTOCOL

Division A Software Filename and Checksum: Title:_____ **Checksum:** _____

Division B Software Filename and Checksum: Title:_____ **Checksum:** _____

Initial testing complete:

Test Team Leader's Name (Print): _____ **Life Number:** _____

Test Team Leader's Name (Sign): _____ **Date:** ____/____/_____

Acceptance test procedure complete (following repairs and retesting if required):

Test Team Leader's Name (Print): _____ **Life Number:**_____

Test Team Leader's Name (Sign): _____ **Date:** ____/____/_____

Test results reviewed by:

Safety Section Head's Name (Print):_____ **Life Number:**_____

Safety Section Head's Name (Sign):_____ **Date:** ____/____/_____

Test results accepted by Radiation Safety Committee:

RSC Member's Name (Print):_____ **Life Number:** _____

 RSC Member's Name (Sign):_____ **Date:**____/____/_____

1.1   **Test**   Chipmunk **C 298 located at 1010A-10GE1** in **MODE 2**

PLACE   Peer 13 in **Mode 2**
☐ **VERIFY**   Peer 13 is in **Safe Access**   **MODE 2**
☐ **VERIFY**   Chipmunk calibration date [_____/_____/_____] is   **VALID**
☐ **VERIFY**   Chipmunk is in good physical condition and is   **CHIRPING**
☐ **VERIFY**   **MCR** sees Chipmunk as   **O.K.**
DETACH   Cable from Chipmunk
☐ **VERIFY**   **MCR** sees Chipmunk as   **TRIP &**
                                                                                         FAILSAFE

RESET   **Trip & Failsafe** at **MCR**
☐ **VERIFY**   Attempt to **reset Trip & Failsafe** at **MCR**   **FAIL**
CONNECT   Chipmunk **Test box** to the **Chipmunk cable**
☐ **VERIFY**   **MCR** sees **Chipmunk 298** as   **O.K.**
PRESS   **A & B Div Trip** buttons **sequentially** on the **test box**
☐ **VERIFY**   **MCR** sees the Chipmunk 298 **Div A** ☐ followed by **Div B** ☐ as   **RAD**
RESET   **Interlock** at **MCR**
☐ **VERIFY**   **MCR** sees C298 **Div A** ☐ and **Div B** ☐ as   **OK**

PRESS   **A & B Div FAIL** buttons **sequentially** on the **test box**
☐ **VERIFY**   **MCR** sees the Chipmunk 298 **Div A** ☐ followed by **Div B** ☐ as   **FAILSAFE**
RESET   **Failsafe** at **MCR**
☐ **VERIFY**   **MCR** sees C298 **Div A** ☐ and **Div B** ☐ as   **OK**

DETACH   Chipmunk **Test box** from cable
CONNECT   **Chipmunk** to cable
☐ **VERIFY**   **Chipmunk** is   **CHIRPING**
☐ **VERIFY**   **MCR** sees **Chipmunk** as   **O.K.**

☐   **Check for acceptance of Test of Chipmunk C 298 in Mode 2**

END OF TEST PROCEDURE

TTL: Sign for completion of initial testing: _____

                                                      Date: _____/____/_____

TTL: Sign for completion of final testing: _____

                                                      Date: _____/_____/_____